

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	117	(optical near5 (device or apparatus or system) near5 ((elastic\$4 or plastic \$4) near5 deform \$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/19 14:40
S3	16	("4528747"   "4702556"   "4773727"   "4778241"   "5351330"   "5570444"   "5600749"   "5745624"   "5870518"   "6053640"   "6074103"   "6185816"   "6207950"   "6227724"   "6376268"   "6586726").PN.	USPAT	OR	ON	2007/12/19 14:41
S6	679	((optic or optical or optoelectronic or (micro adj optical) or (optical adj SMD)) near5 ((mechanical or mechanically) near5 (hammer\$3 or deform\$5)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:25
S7	101	((optic or optical or optoelectronic or (micro adj optical) or (optical adj SMD)) near5 ((mechanical or mechanically) near5 (hammer\$3 or deform\$5)))	EPO; JPO; DERWENT	OR	ON	2009/01/09 14:25
S8	6	S6 and ("PWS" or (post adj weld\$3 adj shift))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:26

S9	17	("4714315"   "4747657"   "4838639"   "5222170"   "5367140"   "5619609"   "5673350"   "5745311"   "5938951").PN. OR ("6087621").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:27
S10	2	S9 and ("PWS" or (post adj weld\$3 adj shift))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:28
S17	392	385/70.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:35
S18	465	385/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:36
S19	308	385/71.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:36
S20	425	385/90.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:36
S21	1364	S17 or S18 or S19 or S20	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:36
S23	316	S21 and ((optic or optoelectronic or (micro adj optical) or (optical adj SMD)) same (aligner or align\$3 or alignment) same (mechanical or mechanically or hammer\$3 or deform\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:38
S24	74	S21 and ((optic or optoelectronic or (micro adj optical) or (optical adj SMD)) near5 (aligner or align\$3 or alignment) near5 (mechanical or mechanically or hammer\$3 or deform\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:39

S25	7	S24 and ((pick adj place) or (pick adj up) or robot or robotic)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 14:40
S26	16	("4528747"   "4702556"   "4773727"   "4778241"   "5351330"   "5570444"   "5600749"   "5745624"   "5870518"   "6053640"   "6074103"   "6185816"   "6207950"   "6227724"   "6376268"   "6586726"),PN. OR ("7003211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:00
S30	291	((optic or optical or optoelectronic or (micro adj optical) or (optical adj SMD)) near5 (aligner or align\$3 or alignment) near5 (mechanical or mechanically or hammer\$3 or deform\$5))	EPO; JPO; DERWENT	OR	ON	2009/01/09 15:06
S32	200	((optic or optical or optoelectronic or (micro adj optical) or (optical adj SMD)) near5 (aligner or align\$3 or alignment) adj (mechanical or mechanically or hammer\$3 or deform\$5))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 15:06
S41	1550	(solder or solder\$3 or laser) with (optical adj (aligner or align\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:22

S42	10660	(optic or optoelectronic or "SMD" or (micro adj optical)) with (deform\$4 or hammer\$3 or plastic or elastic or plastically or elastically or (mechanical adj deform\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:22
S43	126	S41 and S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:23
S44	4	S41 same S42	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:23
S45	577	S41 and (deform\$4 or hammer\$3 or plastic or elastic or plastically or elastically or (mechanical adj deform\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:24
S46	18	S41 with (deform\$4 or hammer\$3 or plastic or elastic or plastically or elastically or (mechanical adj deform\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/09 17:24

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